


I/C HOD	Prof. Vedavathi G R Professor & I/C HOD Dept. of CSE (Artificial Intelligence & Machine Learning)
	Profile* Dr. Vedavathi G R is a distinguished professor in the department of CSE(AI&ML) at EPCET, renowned for their expertise in AIML, with a Ph.D under the title “ Design & Development of cardiac Arrhythmia Classification using Artificial Intelligence” in the year 2020, M.Tech at JNRRV University, Rajasthan in the year 2007 and B.E at SIT, Tumkur in the year 1998. Professor has an experience of over 17 years in teaching & in industry across the country. She has worked at Lingaya’s University – Delhi NCR, Brindavan College of Engineering -Bengaluru, Vidya Vikas Institute of Engineering & Technology - Mysuru & Deeksha Services – Bengaluru at various capacities. With the vision to inspire future generations of engineers, scientists and entrepreneurs, professor remains committed to excellence in research, teaching and services.
	Publications International Journals <ol style="list-style-type: none"> 1. Vedavathi G R, and Dr. S.V.A.V Prasad, “Research on ECG Signal Denoising: A Comprehensive Survey”, International Journal of Bioinformatics, ISSN 0975-8186, Serial publication, 2010. 2. Vedavathi G R, and Dr. S.V.A.V Prasad, “Robust Method for the Classification of the Arrhythmia with DNN Classifier in the Diverse ECG Signal”, International Journal of Computer Engineering & Technology (IJCET), Vol.8, No.5, pp.107-119,2017. (Impact Factor 9.3) 3. Vedavathi G R, and Dr. S.V.A.V Prasad, “Classification of Cardiac Arrhythmia Stages using Hybrid Features Extraction with K-Nearest Neighbor Classifier of ECG Signals”, international Journal of Intelligent Engineering and Systems, Vol.11, No.6, pp.21-32, 2018. (Scopus Indexed). 4. Vedavathi G R, et al, “Infinite Feature Selection Based Arrhythgmia Classification Using Semantic Features and Random Forest”, International Journal of Intelligent Engineering and Systems, Vol.12, No.3, 2019. (Scopus Indexed Journal). 5. Vedavathi G R, et al, “Implementation of Five Classes of Automated ECG Arrhythmia Classification Using KNN Classifier, International Journal of Creative Research Thoughts, Vol. 9, No.2, pp.635-640, 2021. (Impact Factor 7.97).

International Conference

1. "Design & Development of Automated Cardiac Arrhythmia Classification Using Combined Features and KNN Classifier", Dr. Vedavathi G R, Dr. S.V.A.V Prasad, International Conference on Multidisciplinary Technologies and Challenges in industry 4.0 held on 18th & 19th Sept 2020, Bengaluru, pp.148-153.

Membership of Professional Bodies

1. IEEE Professional Member bearing membership number 97429024
2. Branch Counsellor of East Point IEEE Student Branch -2021
3. Coordinated the MoU work with University of Sannio, Benevento, Italy.

Distinction & Awards Received

1. Received "Top 10" Faculty award of the institute in the year 2008.
2. Received Best paper Award for presenting a paper at ICMTCI-4.0 in 2020.